



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Armbrust et al.

Serial No.: 09/666,325

Group Art Unit: 2811

Filing Date: September 21, 2000

Examiner: Donghee

For: SELF-ALIGNED COPPER SILICIDE FORMATION FOR IMPROVED
ADHESION/ELECTROMIGRATION

Commissioner of Patents
PO BOX 1450
Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicants' duty of disclosure under 37 CFR §1.56, applicants respectfully bring the following documents, listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner. This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicants are aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 09-0456.

Respectfully submitted,

10/16/03

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Registration No. 37,629

10/24/2003 SSITHIB1 00000069 090456 09666325

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To ~~BU~~ IP Law Docket Number BU9-98-110 Date AUG/20/'03
Prepared by Yuko Igarashi Date of JPO Office Action MAY/29/'03

Ref.	Patent Document No. or Title	Publication Date (MM/DD/YY)	English abs. or counterpart document available (Y/N)	JP claim(s)
A	PUPA 01-151247	06/14/' 89	Y	1-4
B				
C				
D				
E				
F				

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to be continued ☐

- ◆ PUPA : Published Unexamined Patent Application ◆ PEPA : Published Examined Patent Application
◆ PUUMA : Published Unexamined Utility Model Application ◆ PEUMA : Published Examined Utility Model Application
◆ JP : Japanese Patent ◆ * : Reference being filed before and published after the priority application date of the subject docket

Ref.	Patent Document No. or Title	Ref.	Patent Document No. or Title
bgA		bgD	
bgB		bgE	
bgC		bgF	

to be continued ☐

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

2811 \$

In Re Application Of: Armbrust et al.

Docket No.
BU998110DIV

Serial No.
09/666,325

Filing Date
September 21, 2000

Examiner
Donghee

Group Art Unit
2811

Title: SELF-ALIGNED COPPER SILICIDE FORMATION FOR IMPROVED
ADHESION/ELECTROMIGRATION

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
BU998110DIV

In Re Application: Armbrust et al.

OCT 20 2003

Serial No.
09/666,325Filing Date
September 21, 2000Examiner
DongheeGroup Art Unit
2811**SELF-ALIGNED COPPER SILICIDE FORMATION FOR IMPROVED
ADHESION/ELECTROMIGRATION****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 09-0456 as described below.
- ☒ Charge the amount of \$180.00
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I certify that this document and fee is being deposited on October 16, 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Frederick W. Gibb, III

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Dated: October 16, 2003

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